•

AF/2876

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE work Reportion Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **Application Number** 09/862,788 **TRANSMITTAL** 05/18/2001 **Filing Date** Mark Ahmadjian **FORM First Named Inventor** (to be used for all correspondence after initial filing) Group Art Unit 2876 A. Kim **Examiner Name** AFB00500 Total Number of Pages in This Submission 6 Attorney Docket Number

ENCLOSURES (check all that apply)					
Fee Transmittal For	m	Assignment Papers After Allowance Communication to Group			
Fee Attached	i	Drawing(s)  Appeal Communication to Board of Appeals and Interferences			
Amendment / Reply		Licensing-related Papers  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final Affidavits/declaration(s)		Petition Proprietary Information			
		Provisional Application Status Letter			
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please identify below):			
Express Abandonment Request		Terminal Disclaimer  Request for Refund			
Information Disclosure Statement		CD, Number of CD(s)			
Certified Copy of Priority Document(s)		Remarks			
Response to Missing Parts/ Incomplete Application					
Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual name	THOMAS C. STOVER, Reg. No. 22,531				
Signature	CoStaven				
Date	03/20/2003				
CERTIFICATE OF MAILING					
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  20 Mar 2003					
Typed or printed name		homas C. Stover			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date

03/20/2003

Signature

Do not enter AK 5/1/03 --



€ ±7/amdtB |4.24.03 (NE)

Air Force Invention No. AFB00500C .

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D. C. 20231.

			, <i>p</i> ,
On	20 March 2003		(C) (S) (C)
-	(DATE OF DEPOSIT)		CO RICK
			克曼
	Thomas C. Stover	22,531	
NAME	OF APPLICANT, ASSIGNEE,	OR REG. REP.	CON
	0		

DATE

Group Art Unit: 2876

Examiner: A. Kim

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Mark Ahmadjian et al Serial No. 09/862,788

Filed: 18 May 2001

For: PLUME DETECTOR

Honorable Commissioner for Patents Washington D. C. 20231

Sir:

## Amendment After Final Under 37 CFR 1.116

In response to the office action dated 21 January 2003, finally rejecting claims 1 - 15, in the above application, it is requested that the following amendment be entered since it may place the application in condition for Allowance or in better form for Appeal. Accordingly, please amend the application as follows:

## IN THE CLAIMS

Amend the following claims per the clean copy shown below, as subsequently explained by a marked-up version attached as Exhibit A.